

# ROAMING COMMUNICATION SYSTEM OVER INTERNET

## Abstract

A roaming communication system includes a first local telephone system, a first communication module connected to the first local telephone system and connected to the Internet through a first dynamic IP address, a second local telephone system, and a second communication module connected to the second local telephone system and connected to the Internet through a second dynamic IP address. The first and second communication modules are each capable of converting voice signals respectively received from the first and second local telephone systems to voice packets for transmission over the Internet and are capable of restoring voice packets received through the Internet into voice signals. The roaming communication system also includes a host connected to the Internet through a static IP address. The host is used to control voice packet traffic between the first communication module and the second communication module.